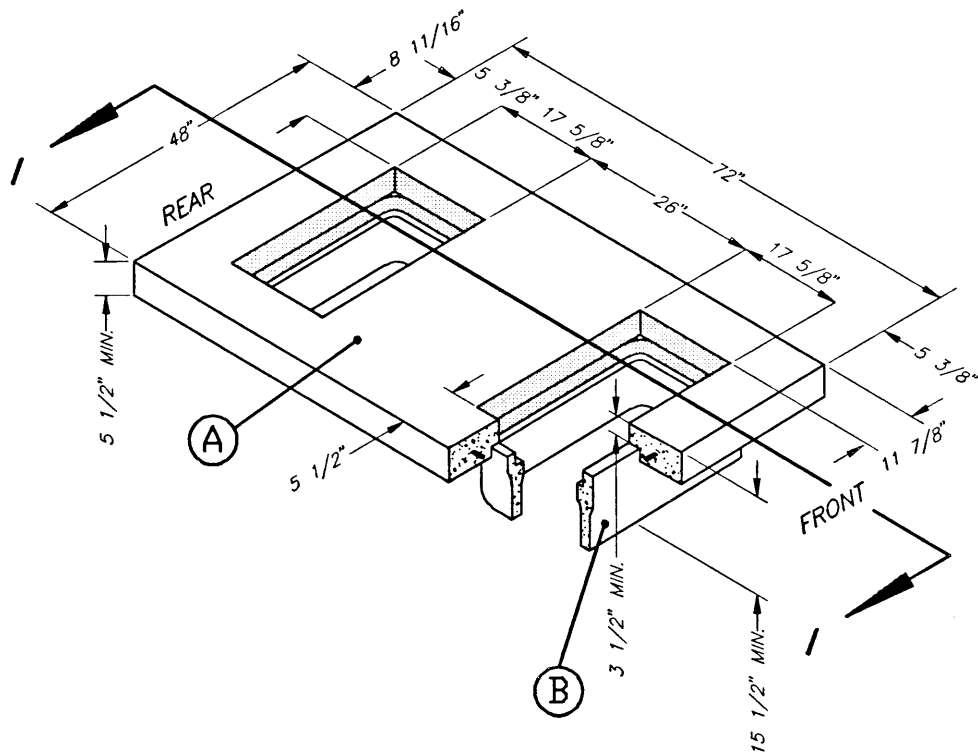


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	WW	3-1-96																	



- (A) CONCRETE EQUIPMENT PAD. CLASS 560-C-3250 CONCRETE FINISHED TROWEL SMOOTH WITH 1/2" BULLNOSE ON ALL UPPER EDGES. PAD IS TO BE POURED ON COMPACTED (95%) SOIL.
- (B) BOX PER ITEM ESB-5 OF UGS-009 WITH OUT COVER. TWO (2) REQUIRED.
- SEE PLAN AND SECTION I-I FOR REINFORCEMENT, GROUNDING AND CONDUIT PLACEMENT.
 - LOCATE PAD AS SPECIFIED ON JOB DRAWINGS WITH VERIFICATION BY PUBLIC UTILITIES INSPECTOR.
 - INSTALLATION IS TO BE INSPECTED AFTER PLACEMENT OF CONDUITS, BOXES, GROUND RODS AND WIRE, REINFORCING AND FORMS, AND BEFORE POURING.
 - MINIMUM CLEARANCE IN FRONT AND BACK OF PAD IS 8FT. WITH A MINIMUM SLOPE OF 2%. MINIMUM CLEARANCE OF SIDES IS 2FT. FROM SLOPES GREATER THAN 4:1 OR AN OBSTRUCTION LESS THAN 2FT. ABOVE PAD SURFACE, OTHERWISE 3FT. MIN. REQUIRED.
 - GROUND RODS ARE TO BE PLACED 6' MIN. APART. IF GROUND RODS CANNOT BE INSTALLED BECAUSE OF ROCKY SOIL, 60' OF 4/0 BARE COPPER WIRE IN BOTTOM OF TRENCH MAY BE SUBSTITUTED.
 - INSTALL PROTECTIVE BARRIERS PER UGS-290 OR PROTECTIVE WALL PER UGS-291 IF PAD IS EXPOSED TO VEHICULAR TRAFFIC. A PROTECTIVE WALL MAY ALSO BE REQUIRED TO PROTECT PAD FROM EMBANKMENTS.

PAGE 1 OF 2

ELECTRICAL UNDERGROUND
STRUCTURE STANDARDS

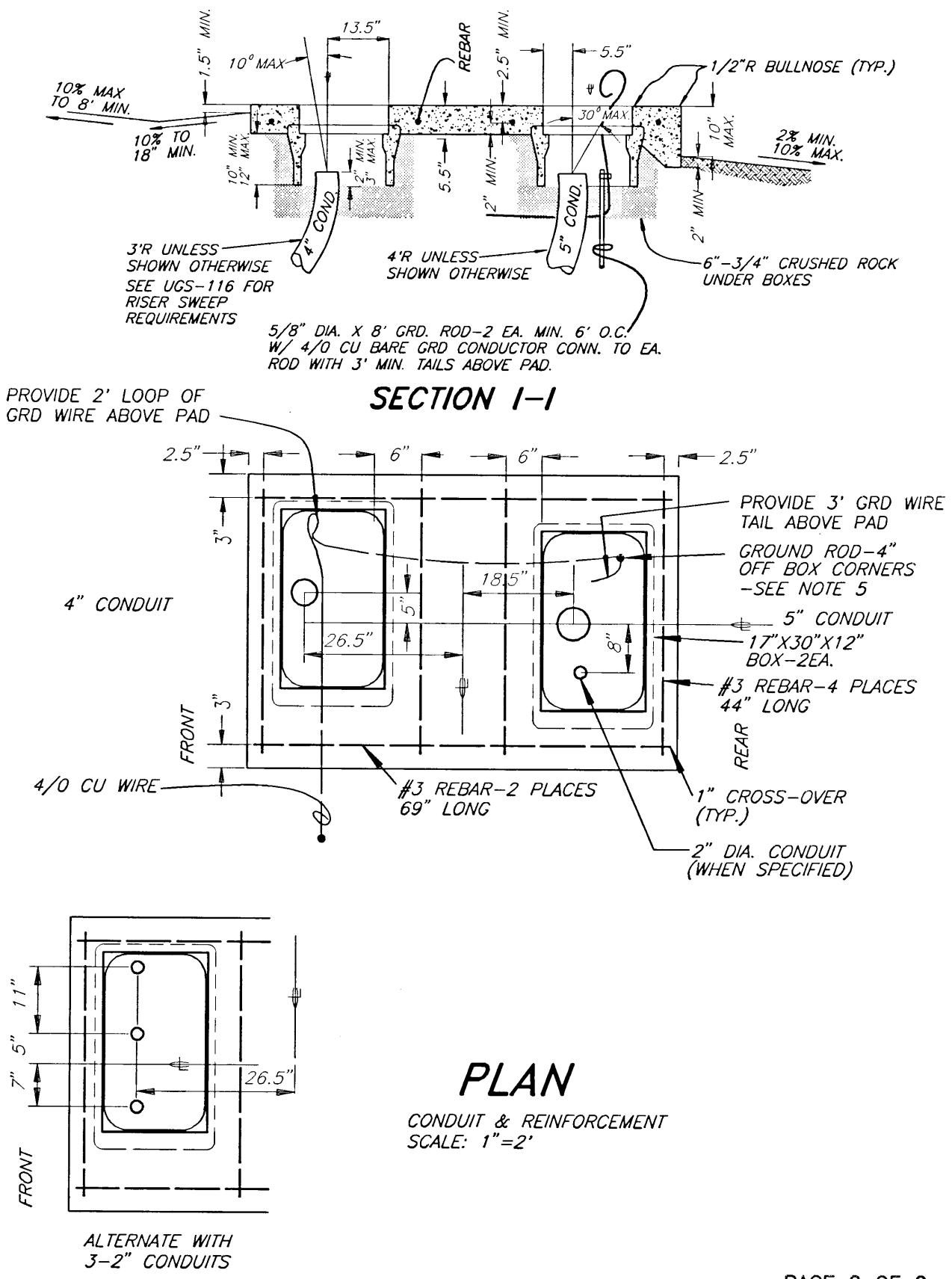
PADMOUNTED SWITCH PAD
FIELD CONSTRUCTED
4' X 6' "PC"
(FOR SERIES 5 SWITCHES)

RIVERSIDE PUBLIC UTILITIES DEPT. STANDARD

DATE: 3-1-96

UGS-651

0	DRAWN	DATE	CHECK	APPROV.	1	REV.	DATE	CHECK	APPROV.	2	REV.	DATE	CHECK	APPROV.	3	REV.	DATE	CHECK	APPROV.
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ELECTRICAL UNDERGROUND STRUCTURE STANDARDS	PADMOUNTED SWITCH PAD FIELD CONSTRUCTED 4' X 6' "PC" (FOR SERIES 5 SWITCHES)		
RIVERSIDE PUBLIC UTILITIES DEPT. STANDARD	DATE: 3-1-96	UGS-651	